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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : SHERMAN C. CREIGHTON ET AL.
Confirmation No.: 7450
Serial No. : 10/820,310
Filed : April 7, 2004
TC/A.U. : 3747
Examiner :

Docket No. : F-8058 (02-679)
Customer No. : 34704

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313
Attn: Licensing and Review

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RESPONSE AND SUBMISSION OF STATEMENT


Sir:

In response to the Official Notice of June 7, 2004, a copy of which is enclosed, Applicants enclose herewith a Statement signed by the inventors of the instant application.

If any fees are required in connection with this case, it is respectfully requested that they be charged to Deposit Account No. 21-0279.

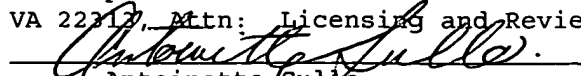
Respectfully submitted,

SHERMAN C. CREIGHTON ET AL.

By 
William B. Slate
Attorney for Applicants
Reg. No. 37,238
Tel: (203) 777-6628
Fax: (203) 865-0297

Date: July 19, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313. Attn: Licensing and Review" on July 19, 2004


Antoinette Sullo

DECLARATION

I (We)

(1) Sherman C. Creighton and (2) Charles B. Graves

citizen(s) of
the U.S.A.

residing at

(1) 33 Phyllis Road, Manchester, CT 06040 and (2) 179 Trumbull
Lane, South Windsor, CT 06074

declare:

That I (we) made and conceived the invention described and
claimed in U.S. Patent Application Serial No. 10/820,310 filed
on April 7, 2004 entitled SWIRLER.

That I (we) made and conceived this invention while employed by
United Technologies Corporation. That the invention is related
to the work I am (we are) employed to perform and was made within
the scope of my (our) employment duties; that the invention was
made during working hours and with the use of facilities,
equipment, materials, funds, information and services of United
Technologies Corporation.

(Check 1. or 2. below as appropriate)

- ☐ 1. The invention was not made or conceived in the course of,
or in connection with, or under the terms of any contract,
subcontract or arrangement entered into with or for the
benefit of the United States Atomic Energy Commission or
its successors: Energy Research and Development
Administration or the Department of Energy.

--AND/OR--

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- ☒ 2. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned inventor(s) declare further that all statements made herein of his or her(their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 6/23/2004

Sherman C. Creighton
Sherman C. Creighton

P.O. Address: 33 Phyllis Road
Manchester, CT 06040

Date: 6/23/2004

Charles B. Graves
Charles B. Graves

P.O. Address: 179 Trumbull Lane
South Windsor, CT 06074

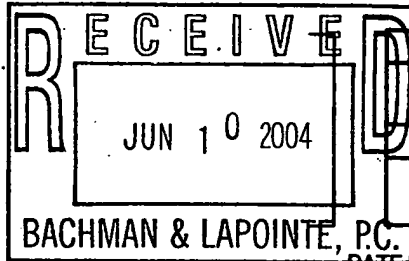


**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/820,310	04/07/04	CREIGHTON, ET AL.	F-8058 (02-679)

BACHMAN & LAPOINTE, P.C.
SUITE 1201
900 CHAPEL STEET
NEW HAVEN, CT 06510



EXAMINER	
ART UNIT	PAPER NUMBER
PATENT & TRADEMARK OFFICE	
MAILED	

DATE MAILED:

JUN 7 2004

Response due 7.22.04

LICENSING & REVIEW

**IF NO RESPONSE TO THIS NOTICE IS RECEIVED WITHIN FORTY-FIVE DAYS, A
FORMAL REQUIREMENT WILL BE ISSUED**

The subject matter of this application appears to:

- ☐ be "useful in the production or utilization of special nuclear material or atomic energy" as recited in 42 U.S.C. 2182 (Department of Energy (DOE)).
- ☒ "have significant utility in the conduct of aeronautical and space activities" as recited in 42 U.S.C. 2457 (National Aeronautics and Space Administration (NASA)).

Accordingly, no patent can issue on this application unless applicant(s) file a statement (under oath or in the form of a declaration as provided by 37 CFR 1.68) setting forth (1) the full facts concerning the circumstances under which the invention was made and conceived and (2) the relationship (if any) of the invention to the performance of any work under any contract or other arrangement with the Agency(ies) noted above. On the reverse side of this form is an example of an acceptable format for this statement. The language appearing in paragraphs III and/or IV of the example *must* appear if applicant is attempting to establish that no relationship (under item 2 above) exists.

If the invention disclosed in this application was developed under a contract, grant or cooperative agreement between the Agency indicated above and a person, small business or non-profit organization and rights to the invention have been determined by specific reference to 35 U.S.C. 202 in the contract, grant or cooperative agreement, then applicant need not submit the statement described above. Instead, applicant may file a verified statement (under oath or in the form of a declaration, 37 CFR 1.68) setting forth the information required by 35 U.S.C. 202(c)(6).

IF NO STATEMENT HAS BEEN RECEIVED WITHIN FORTY-FIVE DAYS OF THE MAIL DATE INDICATED ABOVE, a formal requirement for statement will then be issued. No provision is made for extension of the statutory thirty-day period for response to the formal requirement and the penalty for failure to file an acceptable and timely statement is abandonment of the application. Therefore, applicants are strongly encouraged to submit a statement at this time in order to avoid the issuance of a formal requirement.

IT IS IMPORTANT TO NOTE that the statement must accurately represent the property rights situation of the claimed invention if and when the application is found allowable. Thus, if during prosecution before the examiner, the claimed invention is so altered or the property rights situation so changed as to impact the accuracy of a statement submitted earlier, a supplemental statement must be filed. Failure to submit such additional information where appropriate may be considered a false representation of material facts and render the patent owner vulnerable to loss of patent rights and other sanctions as set forth in the statutes. The PTO will not review allowed applications for this possibility. The responsibility for complying with the statutes rests with the applicants.

Any questions regarding this requirement should be directed to Licensing and Review at (703) 306-4131.

(703) 306-0241

**PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE
ATTENTION OF LICENSING AND REVIEW**



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FIRST CLASS MAIL

BACHMAN & LA POINTE, P.C.
PATENT ATTORNEYS
SUITE 1201
900 CHAPEL STREET
NEW HAVEN, CONNECTICUT 06510-2802

TO:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attn: Licensing and Review

